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| Field of research Research Lines  |
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| Diagnosis | * Radiographic interpretations in caries diagnosis.
* Pulp vitality tests in differential diagnosis.
* Clinical and paraclinical caries detection techniques.
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| Dental Caries | * Etiology, Risk Assessment.
* Nutrition and caries.
* Prevention.
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| Restorative pediatric dentistry | * Direct composite restorations.
* Amalgam Restoration
* Fissure sealants
* Preventive resin restoration
* Resin infiltration
* Fragment Restoration
* Stainless steel crown
* Zirconia Crown
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| Dental Trauma | * Storage media
* Luxation trauma management
* Preventive approach
* Knowledge & attitude
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| Advanced pediatric dentistry | * Digital dentistry.
* Tele-dentistry.
* Bioceramics in pediatric dentistry.
* Hospital Dentistry
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| Behavior guidance in pediatric dentistry | * Non pharmacologic approach
* Pharmacologic approach
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| Pulp therapy in pediatric and adolescent  | * Tooth morphology
* Vital pulp therapy
* Non-vital pulp therapy
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